



Media Release

Dolphin RFID and Aman Aviation collaborate to give Indian Aviation a huge fillip

Indian Civil Aviation sector will witness significant enhancement in efficiency and effectiveness by leveraging RFID solutions in line with global best practices.

29th June 2016, Mumbai: Dolphin RFID, an end-to-end RFID solutions company and Aman Aviation, India's first Maintenance and Repair Organization (MRO) dealing in repair and overhaul of aircraft components, have joined hands to augment one of India's most important sectors – civil aviation.

Together, they will enable Indian civil aviation sector to adopt RFID based international best practices followed by companies such as Boeing and Airbus. In the process, they will enable airline companies to reduce time spent on ground, augment the number of trips, turn profitable and also make air travel in India much more cost-effective whilst maintaining the high levels of safety.

Through the collaboration, Aman aviation will leverage Dolphin's RFID technology based solutions to help airlines to reduce inspection time and bring down man-hours of maintenance by eliminating/ reducing time consuming paperwork without compromising on the stringent aviation sector safety standards. There are a number of components such as oxygen cylinders, first aid kits, physician's kits, oxygen masks, fire extinguishers, lavatory items, life vests, seat belts, etc. that needs to be checked prior to every take-off. RFID based solutions can get this done in minutes.

In the area of tracking solutions, introducing RFID can translate in huge savings. For instance, over 10 million pieces of luggage are mishandled per year and each mishandled luggage costs an average US\$90 to the airline or the airport authorities. RFID solutions supports efficient tracking of assets and inventory through all stages of the complex supply chain extending from manufacturers, through bonded stores and right up to the end users – followed by accurate Cloud based Maintenance Management for the aircrafts.

Using Dolphin's RFID technology, Aman can help the ground maintenance staff to track and trace the special tools required for maintenance. The utilisation of maintenance manpower is fully optimised by use of RFID systems.

Commenting on the development, Commodore Suresh Sawhney, President and CEO, Dolphin RFID said, "Our collaboration is important and timely as the Indian Aviation Sector is on the verge of an exponential expansion which will require an expanded workforce. According to a recent KPMG & FICCI research report, India is set to be the 3rd largest aviation market by 2020. This new growth trajectory will be supported by use of RFID Solutions in the maintenance, repair, and overhaul sector. Use of RFID based solutions will ensure that the resources of the Airline industry are optimised to enhance efficiency. As per the new civil aviation policy recently cleared by the Government of India, airlines with a fleet of 20 flights are eligible to introduce overseas flights. RFID solutions will enable airlines to turn around faster by seamlessly managing assets and inventory, getting necessary safety checks done within few seconds and ensuring highest level of security."

He added that "In 2012, Airbus announced it was expanding its RFID activities across its entire fleet. By using RFID solutions, they reduced the time required for safety check and inventory activity from



hours down to minutes. With its end-to-end RFID solutions, Dolphin is introducing similar global best practices in India”

Rajendra Johri, CMD, Aman Aviation and Aerospace solutions said, “The new civil aviation policy has relieved the MROs from paying royalty to airports they operate in. This will translate into a possible saving of about 20% of operating cost, which can be used to implement technologies such as RFID to enable cost-effective, safer and on-schedule air travel for Indian customers. By leveraging RFID technology through this collaboration, we can help airlines to better manage assets, inventory and customer’s baggage and also maintain highest level of safety and security without using excess manpower. This will help make air travel affordable, enhance connectivity of India’s tier-2 and tier-3 cities and create more business hubs across India. The industry will witness exponential growth as ‘MRO Market Forecast’ puts global MRO spending in 2020 at \$83.2 billion and rising to \$100.4 billion in 2025.”.

About Dolphin RFID: (<http://www.dolphinrfid.in/>)

Dolphin group of companies, with more than two decades of focused experience in RFID technologies and innovation, is at the core of Internet of Things (IoT) revolution. Dolphin RFID (Dolphin) is a privately owned company poised to become one of the world’s leading end-to-end solution providers in the ever expanding field of RFID with its unique, innovative, cost effective and relevant solutions. Dolphin provides solutions for Asset, Personnel and Vehicle tracking across sectors covering MRO, Retail, Healthcare, IT and ITes, Hospitality, DOD , Government, Student Tracking, Maintenance Management and Power among others. Dolphin has amongst its existing customers some of the top companies figuring in the Fortune 500 companies in the world and is actively exploring fresh avenues.

Dolphin is headquartered in Mumbai, India, with its Development Centre in Pune and branches in New Delhi, Bangalore, Chennai and Hyderabad. Dolphin has existing channel partners covering all six continents.

About Aman Aviation:

Aman Aviation & Aerospace solutions Pvt Ltd (A3S) is a leading MRO in Aviation sector in India for serving the needs of Civil Aviation and Defense. A3S also operates helicopters with the license from the Government of India. With its headquarters in Mumbai, the MRO office is located in Goregaon (east) and Helicopter flying and maintenance activities are done from its office at Juhu Airport, both in Mumbai. A3S is approved by the DGCA-India, European Aviation & Safety Agency (EASA), Germany, Department of Transportation-USA and ISO 9001:2008.

For media query kindly contact:

Mr. Mahadevan - mahadevan@proseconsulting.in | +91 99673 52037 | 022 4005 0646